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translating, automatically and under control of a computer system,
said ~~simplified behavioral~~ model into said structural model of said memory,
wherein said structural model comprises a plurality of ATPG memory
primitives; and
storing said structural model in said computer system memory.

Please amend the drawings as follows:

Figures 2 and 5, are objected to as being replete with prior art.

Applicants contend that Figure 2 does not illustrate prior art. As described in the specification: "Aspects of the present invention, described below, are discusses in terms of steps executed on a computer system. The steps are implemented as program code stored in computer readable memory units of the computer system and are executed by the processor of the computer system." Thus, Figure 2, illustrates an aspect of the present invention. Therefore, Applicants request withdrawal of the objection to Figure 2.

Please amend the Figures 1 and 5, as indicated in the attached marked-up version. A separate copy of the drawing amendments along with a transmittal letter addressed to the Official Draftsperson, is also being filed with this response.

Attached hereto is a marked-up version of the changes made to the specification, claims and drawings by the current amendments.